

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

INVENTOR(S) : Bader, et al.  
TITLE : **ELECTRODELESS LOW-  
PRESSURE DISCHARGE LAMP  
HAVING ULTRAVIOLET  
REFLECTING LAYER**  
APPLICATION NO. : 09/752,018  
FILED : December 28, 2000  
CONFIRMATION NO. : 9061  
EXAMINER : J. Williams  
ART UNIT : 2879  
LAST OFFICE ACTION : February 20, 2004  
ATTORNEY DOCKET NO. : GECZ 2 00669 (LD 11550)  
Cleveland, OH 44114  
March 11, 2004

**INFORMATION DISCLOSURE STATEMENT**

**Mail Stop – Amendment FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§1.56, 1.97, 1.98 and MPEP §609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R.

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§1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under §1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed require(s) no further explanation (or no translation is available).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:

☐ **WITHIN THREE MONTHS OF FILING:** Under §1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **BEFORE FIRST OFFICE ACTION:** Under §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☐ **INTERNATIONAL SEARCH REPORT:** Under §1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

☒ **BEFORE FINAL ACTION/WITH FEE:** Under §1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Please charge Deposit Account No. 06-0308 in the amount of

-3-

\$180.00. Any overpayment or deficiency can also be charged to Deposit Account No. 06-0308.

☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with §609 MPEP, only copies of art not previously submitted are enclosed.

It is respectfully requested that the attached document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

**FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP**

March 10, 2004  
Date

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216/861-5582

**CERTIFICATE OF MAILING**

I certify that this Information Disclosure Statement and accompanying document(s) are being  
☐ deposited with the United States Postal Service as First Class mail under 37 C.F.R. 1.8, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.  
☒ transmitted to facsimile number 703/872-9306 under 37 C.F.R. 1.8 on the date indicated below.  
☐ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No.:
Date <b>MARCH 11, 2004</b>

Signature <i>Cheryl M. Kobylinski</i>
Printed Name Cheryl M. Kobylinski

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)</b> <i>(Use as many sheets as necessary)</i>	<b>COMPLETE IF KNOWN</b>	
	Application Number	09/752,018
	Filing Date	December 28, 2000
	First Named Inventor	Bader, et al.
	Art Unit	2879
	Examiner Name	J. Williams
Sheet 1 of 1	Attorney Docket No.	GECZ 2 00669

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,117,378	09/26/1978	Glascok, Jr.	
	AB	US-4,010,400	03/01/1977	Hollister	
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
	AM	WO 97/23895 A	07/03/1997	PCT		
	AN	NL 8403927	12/24/1984	NL		
	AO					
	AP					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published	T
	AQ		
	AR		
	AS		
	AT		
	AU		
	AV		

Examiner Signature		Date Considered	
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No. 0564 P. 14 Doc. 001.doc

Mar. 11. 2004 2:28PM Fay Sharpe

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB 96/01337

## A. CLASSIFICATION OF SUBJECT MATTER

IPC6: H01J 65/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC6: H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0577211 A1 (PHILIPS ELECTRONICS N.V.), 5 January 1994 (05.01.94), abstract	1-6
	--	
A	US 4536675 A (P. POSTMA), 20 August 1985 (20.08.85), abstract	1-6
	--	
A	US 5006752 A (H.H.J. EGGINK ET AL.), 9 April 1991 (09.04.91), abstract	1-6
	--	
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☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

### \* Special categories of cited documents

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

19 June 1997

Date of mailing of the international search report

26 -06- 1997

Name and mailing address of the ISA/

Swedish Patent Office  
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Form PCT/ISA/210 (second sheet) (July 1992)

# INTERNATIONAL SEARCH REPORT

03/06/97

International application No.

PCT/IB 96/01337

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0577211 A1	05/01/94	CN 1082768 A JP 6196006 A US 5572083 A	23/02/94 15/07/94 05/11/96
US 4536675 A	20/08/85	CA 1206515 A EP 0074690 A,B JP 58057254 A NL 8104223 A	24/06/86 23/03/83 05/04/83 05/04/83
US 5006752 A	09/04/91	CN 1029181 B DE 69008752 D,T EP 0384520 A,B JP 2247972 A NL 8900406 A	28/06/95 03/11/94 29/08/90 03/10/90 17/09/90

Form PCT/ISA/210 (patent family annex) (July 1992)